

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6610147".pn. and "g"	US-PGPUB; USPAT	OR	ON	2005/05/16 08:50
L2	4057	427/186-188,202,204,205,ccls, or 118/308,705,13,19.ccls. Or 251/326.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/16 11:13
L3	25	2 and (granule or particle or particulate) and ((gate or door) with (slot or opening)) and gravity	US-PGPUB; USPAT	OR	ON	2005/05/16 09:16
L4	18	3 and hopper	US-PGPUB; USPAT	OR	ON	2005/05/16 08:59
L5	7	("1967419"   "2081620"   "4250987"   "4522340"   "5109893").PN	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 09:04
L6	3058	(granule or particle or particulate) and ((gate or door) with (slot or opening)) and gravity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 11:10
L7	1070	6 and hopper	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 09:16
L8	33	7 and (detect\$3 or sens\$3 or determin\$3) with (substrate or web or sheet or shingle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 09:26
L9	4057	427/8,186-188,202,204,205,ccls, or 118/308,705,13,19.ccls. Or 251/326.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/16 09:19
L10	2276	427/8,186-188,202,204,205,ccls, or 118/308,705,13,19.ccls. or 251/326.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/16 09:19
L11	197	10 and (detect\$3 or sens\$3 or determin\$3) and hopper	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 09:19
L12	25	11 and (detect\$3 or sens\$3 or determin\$3) with (substrate or web or sheet or shingle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 09:20
L13	2	"6610147".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 10:56

L14	70	("1295609" "1419169" "2728685"  "2905569" "3101281" "3283740"  "3367306" "3403817" "3570557"  "3730397" "4478869" "4795301"  "4800102" "4900589" "5024356"  "5072687" "5101759" "5183507"  "5223202" "5380552" "5382291"  "5417165" "5437318" "5547707"  "5814369" "5858095" "5997644"  "6095082" "6228422").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 09:29
L15	4	"3101281".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 10:56
L16	913	(granule or particle or particulate) and hopper and ((sens\$3 or detect\$3) with (web or sheet or shingle or substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 11:11
L17	250	16 and ((sens\$3 or detect\$3) with (speed or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 11:13
L18	5	10 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 11:12
L19	0	427/186-188,202,204,205,ccls, and ((sens\$3 or detect\$3) with (speed or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 11:14
L20	0	427/186-188,202,204,205,ccls, and ((sens\$3 or detect\$3) with (speed or rate))	US-PGPUB; USPAT	OR	ON	2005/05/16 11:13
L21	0	427/186-188,202,204,205,ccls, and ((sens\$3 or detect\$3) with (substrate or web or sheet or shingle))	US-PGPUB; USPAT	OR	ON	2005/05/16 11:14
L22	0	427/186-188,202,204,205,ccls. and ((sens\$3 or detect\$3) with (substrate or web or sheet or shingle))	US-PGPUB; USPAT	OR	ON	2005/05/16 11:14
L23	0	427/186-188,202,204,205,ccls. and ((sens\$3 or detect\$3) with (speed or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 11:16
L24	0	427/186-188,202,204,205,ccls. and (shingle or roofing)	US-PGPUB; USPAT	OR	ON	2005/05/16 11:15
L26	0	427/186-188,202,204,205,ccls. and (shingle or roofing)	US-PGPUB; USPAT	OR	ON	2005/05/16 11:16

L27	0	427/186-188,202,204,205,ccls.	US-PGPUB; USPAT	OR	ON	2005/05/16 11:16
L28	1569	427/186,188,202,204,205.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/16 11:16
L29	19	28 and ((sens\$3 or detect\$3) with (speed or rate))	US-PGPUB; USPAT	OR	ON	2005/05/16 11:27
L30	158	28 and ((web or shingle or substrate or sheet) with (speed or rate))	US-PGPUB; USPAT	OR	ON	2005/05/16 12:07
L31	40	30 and (sens\$3 or detect\$3)	US-PGPUB; USPAT	OR	ON	2005/05/16 11:27
L32	27	31 not 29	US-PGPUB; USPAT	OR	ON	2005/05/16 11:28
L33	10	28 and ((web or shingle or substrate or sheet) with (speed or rate) with (sens\$3 or detect\$3))	US-PGPUB; USPAT	OR	ON	2005/05/16 12:34
L34	24	(shingle or roof\$3) and hopper and ((web or shingle or substrate or sheet) with (speed or rate) with (sens\$3 or detect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 12:35
L35	18	34 not 33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/16 12:35
L36	8	("4267752"   "4499702"   "5052162"   "5102487"   "5186980"   "5283080"   "5768959"   "6010589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 12:38
L37	5	36 and sens\$3 and speed	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 12:43
L38	21	34 and sens\$3 and speed	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/16 12:43